

AGENDA BILL APPROVAL FORM

Agenda Subject: Consultant Agreement No. AG-C-374		Date: July 27, 2009
Department: Public Works	Attachments: Budget Status Sheet, Vicinity Map	Budget Impact: \$ 0

Administrative Recommendation:

City Council grant permission to enter into Consultant Agreement No. AG-C-374 with Carollo Engineers for Engineering Services for Project No. CP0909, Academy and Lakeland Hills Booster Pump Stations Improvements.

Background Summary:

The consultant will provide engineering design services to update and/or replace two existing water pump stations in the Academy and Lakeland Hills water service areas in order to meet fire flow demands and to provide adequate domestic water service, as identified in the 2001 Comprehensive Water Plan and the Draft 2009 Comprehensive Water Plan. The new proposed Academy Booster Pump Station will be sized to provide approximately 300 gallons per minute (gpm) domestic supply, 1,500 gpm fire flow supply, and will include emergency power. The existing Lakeland Hills Booster Pump Station Facility will be modified or replaced to provide approximately 500 gpm domestic supply, 3,125 gpm fire flow supply, and will include emergency power. Both booster pump station facilities will contain station monitoring and controls that will be compatible with the future proposed SCADA improvements. The consultant's scope will include pump station alternatives evaluation, hydraulic modeling, preliminary design reports, detailed design, and construction assistance. Environmental permitting and any right-of-way negotiation and acquisition will be handled in-house by City staff.

Carollo Engineers has been selected to provide the Engineering Design and Construction Assistance Services for the above referenced project. The not to exceed amount for this agreement is \$978,800.

The budget for this project is contained within the Water Repair and Replacement 430 fund.

W0803-7
O4.11.1 CP0909

<p>Reviewed by Council & Committees:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Arts Commission <input type="checkbox"/> Airport <input type="checkbox"/> Hearing Examiner <input type="checkbox"/> Human Services <input type="checkbox"/> Park Board <input type="checkbox"/> Planning Comm. </div> <div style="width: 45%;"> <p>COUNCIL COMMITTEES:</p> <input type="checkbox"/> Finance <input type="checkbox"/> Municipal Serv. <input type="checkbox"/> Planning & CD <input checked="" type="checkbox"/> Public Works <input type="checkbox"/> Other _____ </div> </div>	<p>Reviewed by Departments & Divisions:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Building <input type="checkbox"/> Cemetery <input type="checkbox"/> Finance <input type="checkbox"/> Fire <input type="checkbox"/> Legal <input checked="" type="checkbox"/> Public Works </div> <div style="width: 45%;"> <input type="checkbox"/> M&O <input type="checkbox"/> Mayor <input type="checkbox"/> Parks <input type="checkbox"/> Planning <input type="checkbox"/> Police <input type="checkbox"/> Human Resources </div> </div>
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<p>Action:</p> <p>Committee Approval: <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Council Approval: <input type="checkbox"/> Yes <input type="checkbox"/> No Call for Public Hearing ___/___/___</p> <p>Referred to _____ Until ___/___/___</p> <p>Tabled _____ Until ___/___/___</p>	
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<p>Councilmember: Wagner</p> <p>Meeting Date: August 3, 2009</p>	<p>Staff: Dowdy</p> <p>Item Number: V.C.1</p>
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BUDGET STATUS SHEET

Project No: CP0909 **Project Title:** Academy & Lakeland Hills Booster Pump Stations Imp

Project Manager: Ryan L Vondrak

Initiation Date: _____

Advertisement Date: _____

Award Date: _____

- ☒ Initiation/Consultant Agreement

☐ Permission to Advertise

☐ Contract Award

☐ Change Order Approval

☐ Contract Final Acceptance

Date: July 27, 2009

The "Future Years" column indicates the projected amount to be requested in future budgets.

Funds Budgeted (Funds Available)

Funding	Prior Years	2009	2010	Future Years	Total
430 Fund - Water		1,000,000	1,900,000	0	2,900,000
Total	0	1,000,000	1,900,000	0	2,900,000

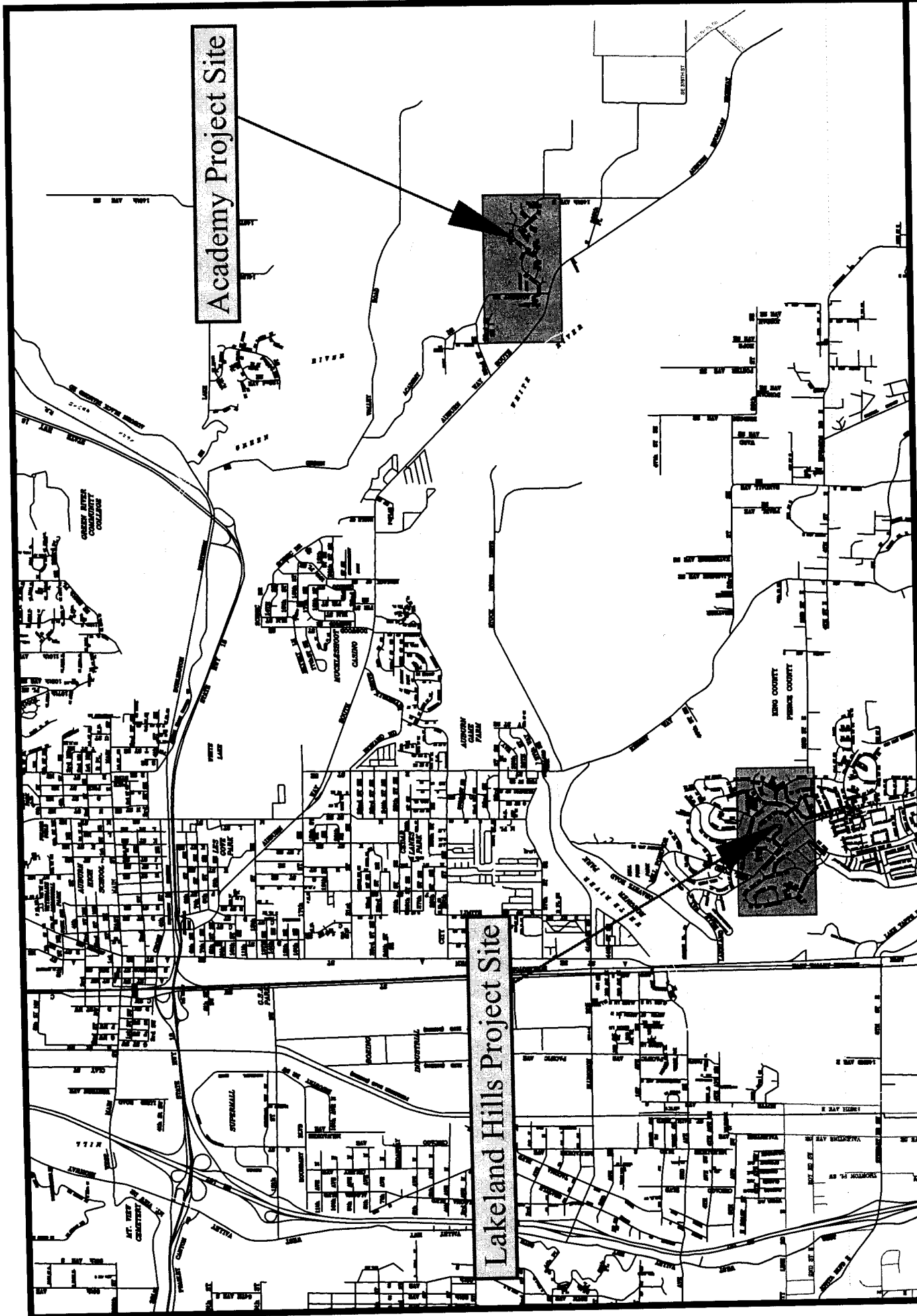
Estimated Cost (Funds Needed)

Activity	Prior Years	2009	2010	Future Years	Total
Design Engineering - City Costs		25,000	50,000	25,000	100,000
Design Engineering - Consultant Costs		200,000	450,000	225,200	875,200
Construction Estimate			1,600,000	1,600,000	3,200,000
Project Contingency (15%)			240,000	240,000	480,000
Construction Engineering - City Costs			25,000	25,000	50,000
Construction Engineering - Consultant Costs			50,900	52,700	103,600
Total	0	225,000	2,415,900	2,167,900	4,808,800

430 Water Budget Status

	Prior Years	2009	2010	Future Years	Total
*430 Funds Budgeted ()	0	(1,000,000)	(1,900,000)	0	(2,900,000)
430 Funds Needed	0	225,000	2,415,900	2,167,900	4,808,800
*430 Fund Project Contingency ()	0	(775,000)	0	0	0
430 Funds Required	0	0	515,900	2,167,900	1,908,800

* (#) in the Budget Status Sections indicates Money the City has available.



Academy Project Site

Lakeland Hills Project Site

Academy and Lakeland Hills Booster Pump Station Improvements

Project Vicinity map
March 2009

Scale: 1 inch = 3500 feet

